

18 NOV 1949

CEIRIOG RURAL DISTRICT

COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICERS OF HEALTH.

Charles E. Salt, J.P., M.B., Ch.B. (Chirk District)

John H. Chitty, M.B., Ch.B. Ox., M.R.C.S., L.R.C.P. (Manselin District)

including

REPORT OF THE SANITARY INSPECTOR & SURVEYOR

R. W. AUBREY, A.R.S.I., M.S.I.A.

for the

YEARS ENDED THE 31st. DECEMBER 1947 & 1948.



CEIRIOG RURAL DISTRICT COUNCIL.

Council Offices,

CHIRK.

Mr. Wrexham.

15th. November, 1949.

Mr. Chairman and Gentlemen,

We feel it incumbent on us to open this report with an apology and an explanation, to our dismay we find that no annual report was presented to you for the Year 1947 - for this omission we apologise, we hope to make clear our explanation in the course of this report.

The Year 1946 can well be regarded as a year of anticipation, when plans were forecast for replacing the necessary wastage of the war years. 1947 a year of preparation when new housing sites and sewerage works were being prepared and 1948 a year of achievement at the end of which no less than 298 houses were under construction of which 158 were actually occupied - no mean attainment for a Rural District in which the Penny Rate realises only fl11. 4. 4. This considerable increase in housing would have been quite impossible had not the Council had the foresight to implement the Pandy Water Scheme for the supply of water to the Ceiriog Valley and supplementing the Chirk Supply, carried out entirely by your own Surveyor, and which has solved the problem of a possible water shortage in the district served for the foreseeable future.

On July 5th. 1948, the National Health Service Act of 1946, came into operation and the greatest undertaking ever conceived for the physical well being of a nation was launched. It was work in connection with this Act, together with the vast amount of detail in connection with the Council's Housing Schemes for which your Surveyor was so largely responsible and who is to be so warmly congratulated on his successful efforts that caused the omission of the 1947 report and the delay in presenting this double one for 1947-48.

Mention must also be made in this connection of the resignation of Dr. Firth in April 1948, for reasons of ill health which we all much regret. In June 1948, we were fortunate in welcoming as his successor Dr. J.H. Chitty M.B., Ch.B. O.K. M.R.C.S., L.R.C.P.

During the two years under review it is satisfactory to be able to report that the health of the Rural District has been uniformly good, there being no serious outbreaks of epidemics, diseases, and no woman died in childbirth.



HOUSING CONTRACTS PROGRESS.

1947.

1948.

1. Longfield, Chirk.

6 Parlour Type and 6 Non-Parlour Type Houses	completed.	-
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2. Halton, Chirk.

8 Parlour Type and 8 Non-Parlour Type Houses.	completed.	-
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3. Pontfadog

8 Non-Parlour Type Houses	completed	-
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4. Cae-Boncyn, Dolywern

2 Non-Parlour Type Houses	completed.	-
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5. Tregeiriog

2 Parlour Type and 6 Non-Parlour Type Houses.	completed.	-
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6. Glynceiriog

14 Parlour Type and 6 Non-Parlour Type Houses.		
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6 Houses	Roof covered.	completed.
10 Houses	Plastered first coat.	"
4 Houses	Brickwork completed.	"

7. Llansilin

6 Parlour Type and 6 Non-Parlour Type Houses.

8 Houses	Roof covered	Completed.
4 "	Roof covered and fixing commenced	"

8. Hand Hotel Site, Chirk.

40 Airey Houses (Parlour Type)

10 Houses	Roof covered	completed.
12 Houses	Roof timbered	"
6 Houses	First floor joists fixed.	"
2 Houses	D.E.C. level	"
4 Houses	Concrete foundations.	"
6 Houses	Foundations prepared.	"

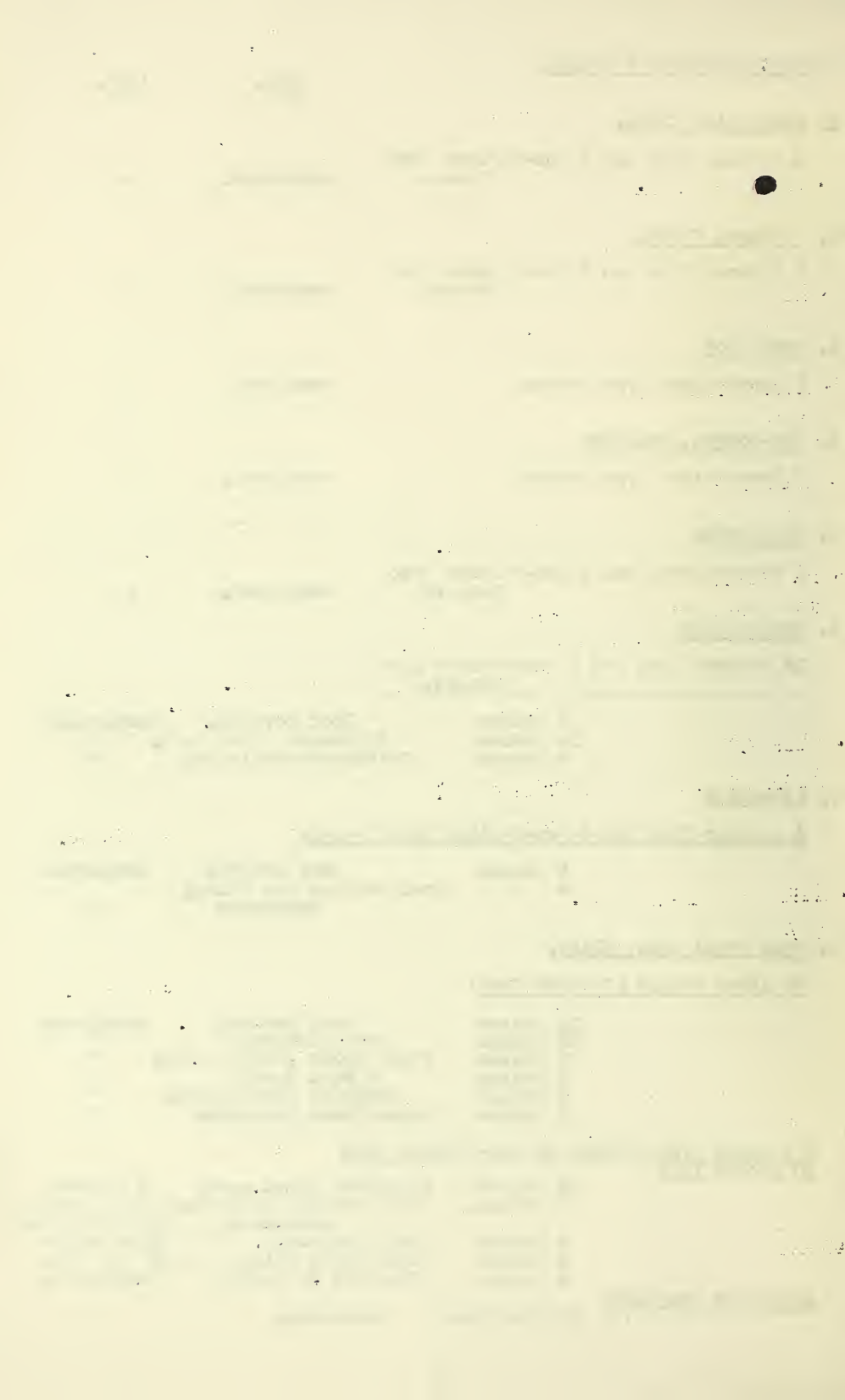
8 Parlour Type (Brick) 16 Non-Parlour Type

20 Duplex Type

12 Houses.	Plastered first coat.	} 6 Parlour Type Houses
8 Houses.	Roof covered and fixing commenced.	
4 Houses	Roof timbered.	} 16 Non-Parlour type houses
6 Houses	First floor joists fixed.	
4 Houses	Brickwork to D.P.C.	& 30 Flats completed.

Aluminium Bungalows

50 Bungalows.	completed.	-
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SITES in COURSE of CONSTRUCTION 1948

COLLIERY ROAD, CHIRK.

10 Airey Type Houses.

PARTISH LAND, CHIRK.

18 Traditional Parlour Type Houses.

10 " Non-Parlour Type Houses.

LLANRHAIADR

10 Airey Type Houses

12 Traditional Non-Parlour Type Houses.

Good progress has been made on each of the above sites.

PRIVATE HOUSES

Year 1947 - Two houses started in Chirk.
Two bungalows started in Chirk.

Year 1948 - One bungalow started in Chirk.
One bungalow started in Llanrhaiadr.
One House in Glynceiriog.

WATER SUPPLY - CHIRK VILLAGE

The age long difficulty of water supply to the higher parts of the village due to insufficient distribution mains has at last been satisfactorily solved by the duplication of the existing mains from Chirk Station to Higher Barracks carried out in 1948 at a cost of £6,300. In addition a considerable length of 4 inch mains have been laid to serve the new Housing Sites.

PENTREFELIN

In June, 1948, work was commenced on this scheme which entails the distribution of water from the Liverpool Corporation Water Works at Efailrhyd to supply the whole of the Tanat Valley from Llanrhaiadr to Penybont, including the Highland area of Briw which will be served by means of duplicating pumps. This involves the laying of 23 miles of water mains of various sizes and at the end of 1948 the Council is considering the extension of this scheme into isolated areas, partly in the Llanfyllin Rural District, which will necessitate the laying of an additional 10 miles of mains. These extensions are only made possible by a substantial Capital contribution from owners of property chiefly the Wynnsey Estates, and by the Llanfyllin Rural District Council undertaking to make good any deficit to your Council arising from the work in their area. This work is substantially in hand and should be completed at an estimated cost of £50,000., and would again point out that this scheme which is considerably larger than the Pandy Scheme has been designed and is being carried out entirely by your own Surveyor.

BACTERIOLOGICAL ANALYSIS.

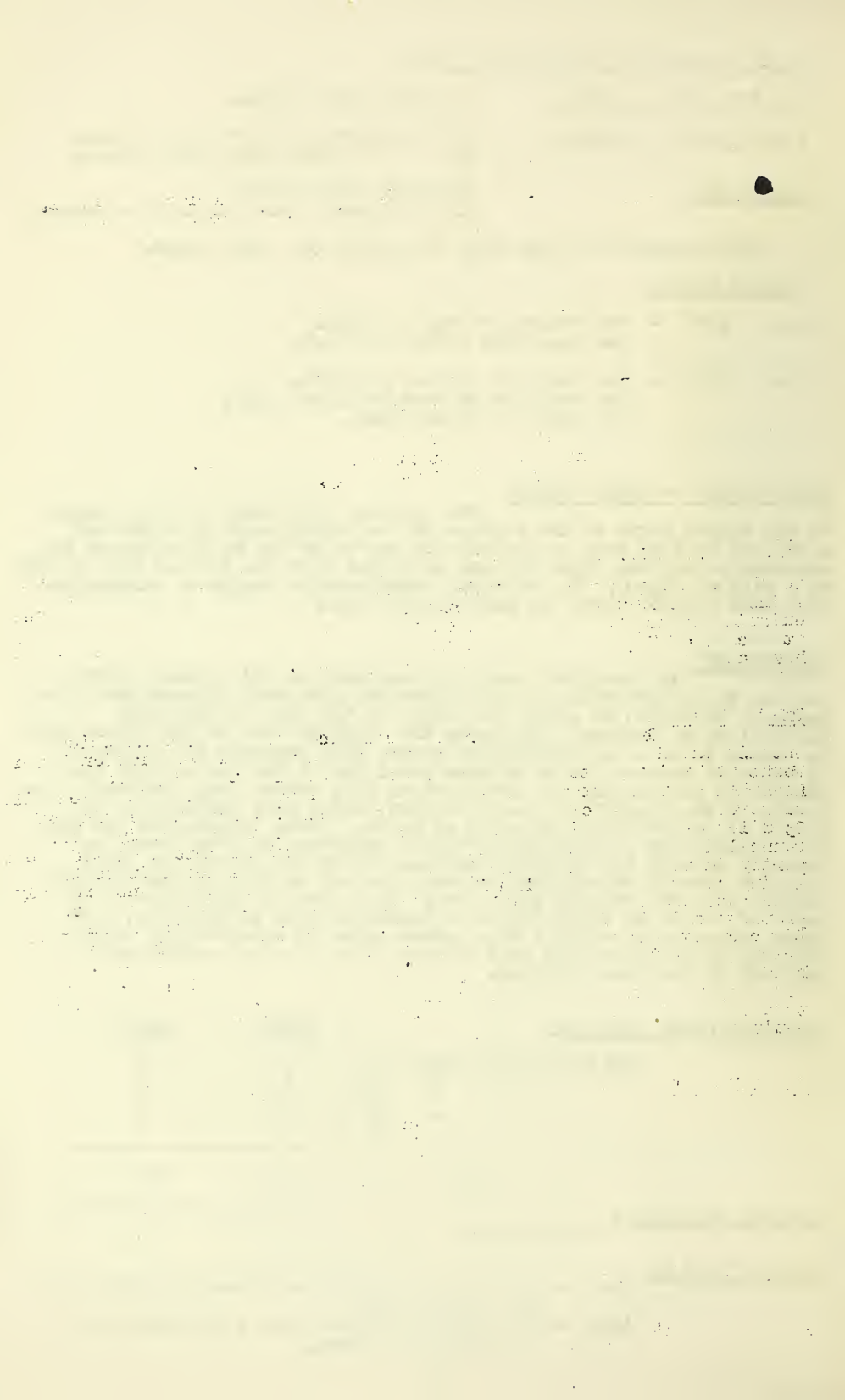
		1947.	1948
Public Supplies Class	1.	7	6
"	2.	1	5
"	3.	0	0
"	4.	3	7
Total		11	18

CHEMICAL ANALYSIS.

Satisfactory.

PRIVATE SUPPLIES

1947. - Two samples examined were unsatisfactory and two satisfactory.
1948. - Ten samples examined were satisfactory and five unsatisfactory.



The following statement shows particulars of the number of dwelling houses and the number of the population supplied from Public water mains:-

<u>Year 1947</u>					
<u>Parish.</u>	<u>No. of Houses.</u>	<u>Direct to Houses.</u>		<u>Stand Pipes</u>	
		<u>No.</u>	<u>Percentage.</u>	<u>No.</u>	<u>Percentage</u>
Chirk.	823	757	92%		
Glyn Traian.	278	135	48.5%		
Glynceiriog.	293	207	71%		
Llancaadwaladr.	43	26	60%		
Llanarmon D.C.	59	26	44%	7	12%
Llansilin.	285	59	21%	17	5%
Llangedwyn.	45	-	-	-	-
Llanarmon M.M.	20	-	-	-	-
Llanrhaiadr.	278	112	40%	12	4%

<u>Year 1948</u>					
Chirk.	968	902	93.2%		
Glyn Traian	282	137	48.5%		
Glynceiriog.	313	227	72.2%		
Llancaadwaladr.	43	26	60%		
Llanarmon D.C.	59	26	44%	7	12%
Llansilin	297	71	23.9%	17	5%
Llangedwyn.	45	-	-	-	-
Llanarmon M.M.	20	-	-	-	-
Llanrhaiadr	278	112	40%	12	4%

SCAVENGING

This has been carried out in a satisfactory manner in all areas.

<u>Cost.</u>	<u>1947.</u>	<u>1948.</u>
Regional Scheme	£1166. 11. 5.	£1314. 18. 10.
Llansilin	£ 117. 12. 0.	£ 165. 17. 3.
Llanrhaiadr (paid by Llansilin R.D.C.)	£ 59. 9. 6.	£ 60. 10. 6.



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SALVAGE

<u>Materials.</u>	<u>Tons.</u>	<u>Weights</u>			<u>Proceeds of Sale</u>			<u>Year</u>
		<u>cwts.</u>	<u>qrs.</u>	<u>lbs.</u>	<u>£.</u>	<u>s.</u>	<u>d.</u>	
Waste Paper,	11.	3.	0.	0.	46.	18.	8.	1947
Waste Paper,	10.	15.	0.	0.	46.	13.	9.	1948.

Sanitary Inspections

The following inspections have been carried out during the years 1947 and 1948:-

	<u>1947.</u>	<u>1948.</u>
Houses	288	361
Houses revisited	221	99
Water Works	213	262
Sewage Works	133	76
Milk & Dairies	34	64
Complaints	136	74
Nuisances	78	43
Nuisances revisited	73	69
Infectious Diseases	14	13
Rooms disinfected	24	41
Various inspections	376	529
New Buildings	442	280

Total No. of Inspections. 2032

1851

SEWERAGE & SEWAGE DISPOSAL

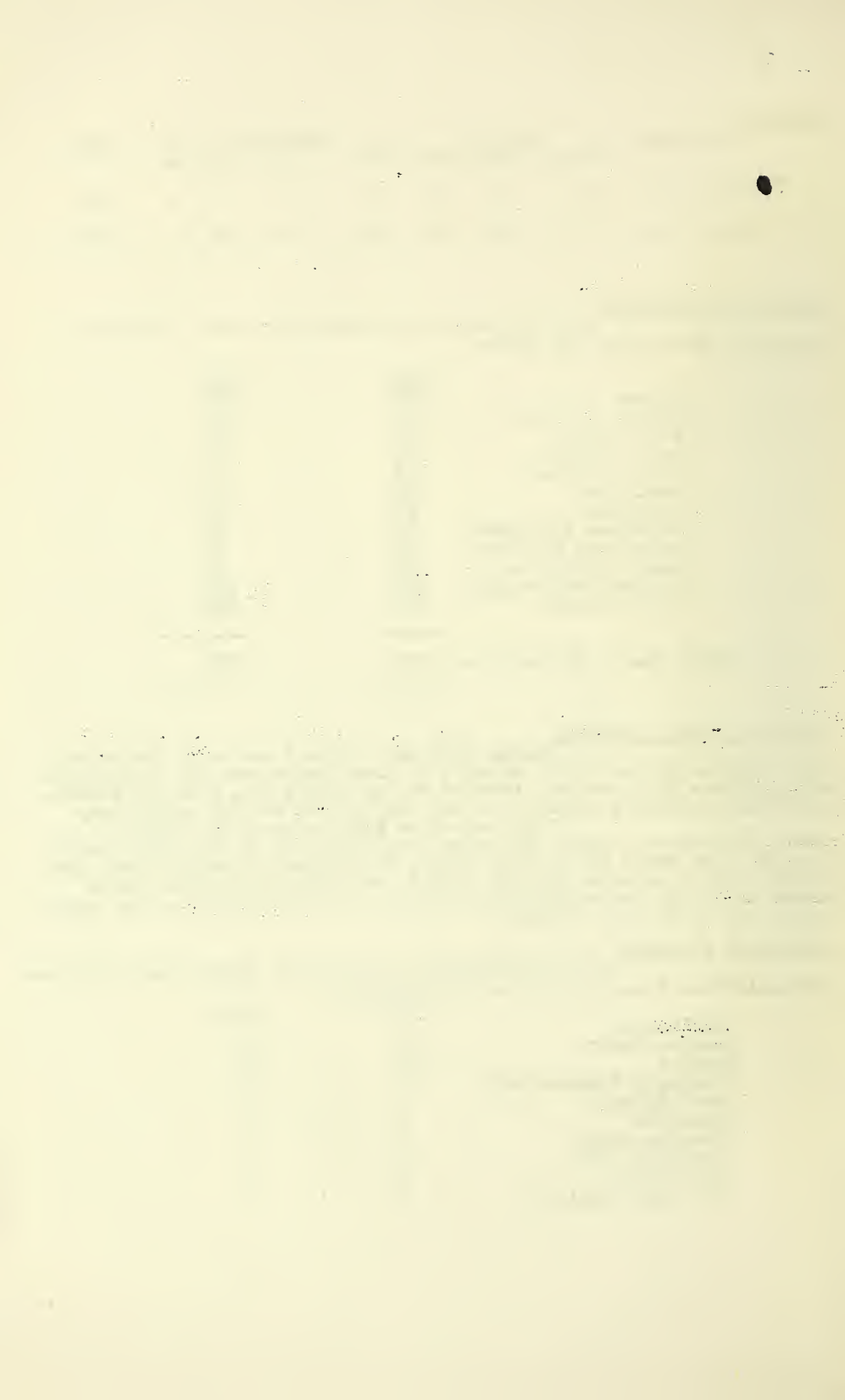
During 1947 the disposal works at Rhosywaen were remodelled and a main sewer laid from Rhosywaen to the Hand Hotel Housing Site - this work was carried out by Messrs J.D. & D. M. Watson, Consulting Engineers, London, and has been satisfactorily completed.

With regard to village sewerage disposal schemes in general, Public Inquiries have been held by the Welsh Board of Health into works for Halton, Pandy, Tregeiriog, Llansilin and Glyn-Deiriog, and it is hoped that it will be possible to complete these schemes to enable the additional amenities to be provided for the local inhabitants in the near future.

INFECTIOUS DISEASES

It is gratifying to be able to report that your area has again been free from any serious epidemic.

	<u>1947.</u>	<u>1948</u>
Diphtheria	-	-
Scarlet Fever	8	6
Measles	125	61
Pulmonary Tuberculosis	10	6
Non-Pulmonary	0	0
Pneumonia	1	2
Whooping Cough	0	0
Puerperal Fever	1	0
Para Typhoid	1	0
Infantile Paralysis	1	0



VITAL STATISTICS

Estimated Population:

1947.
6928

1948
7140

LIVE BIRTHS.

	<u>Male</u>		<u>Female</u>		<u>Total</u>	
	<u>1947.</u>	<u>1948.</u>	<u>1947.</u>	<u>1948.</u>	<u>1947.</u>	<u>1948.</u>
Legitimate.	68	78	75	55	143	130
Illegitimate.	5	3	8	3	13	6
Total	73	81	83	58	156	136.

STILL BIRTHS

Legitimate	0	0	0	0	0	0
Illegitimate.	0	0	0	0	0	0

Birth Rate per 1000	<u>1947.</u>	<u>1948.</u>
" " " of Population	22.5	17.9
" " " Whole Country	20.5	19.1

Deaths of Infants under 1 year.

	<u>Male</u>		<u>Female</u>		<u>Total</u>	
	<u>1947.</u>	<u>1948.</u>	<u>1947.</u>	<u>1948.</u>	<u>1947.</u>	<u>1948.</u>
Legitimate	0	3	2	2	2	5
Illegitimate	0	1	0	0	0	1

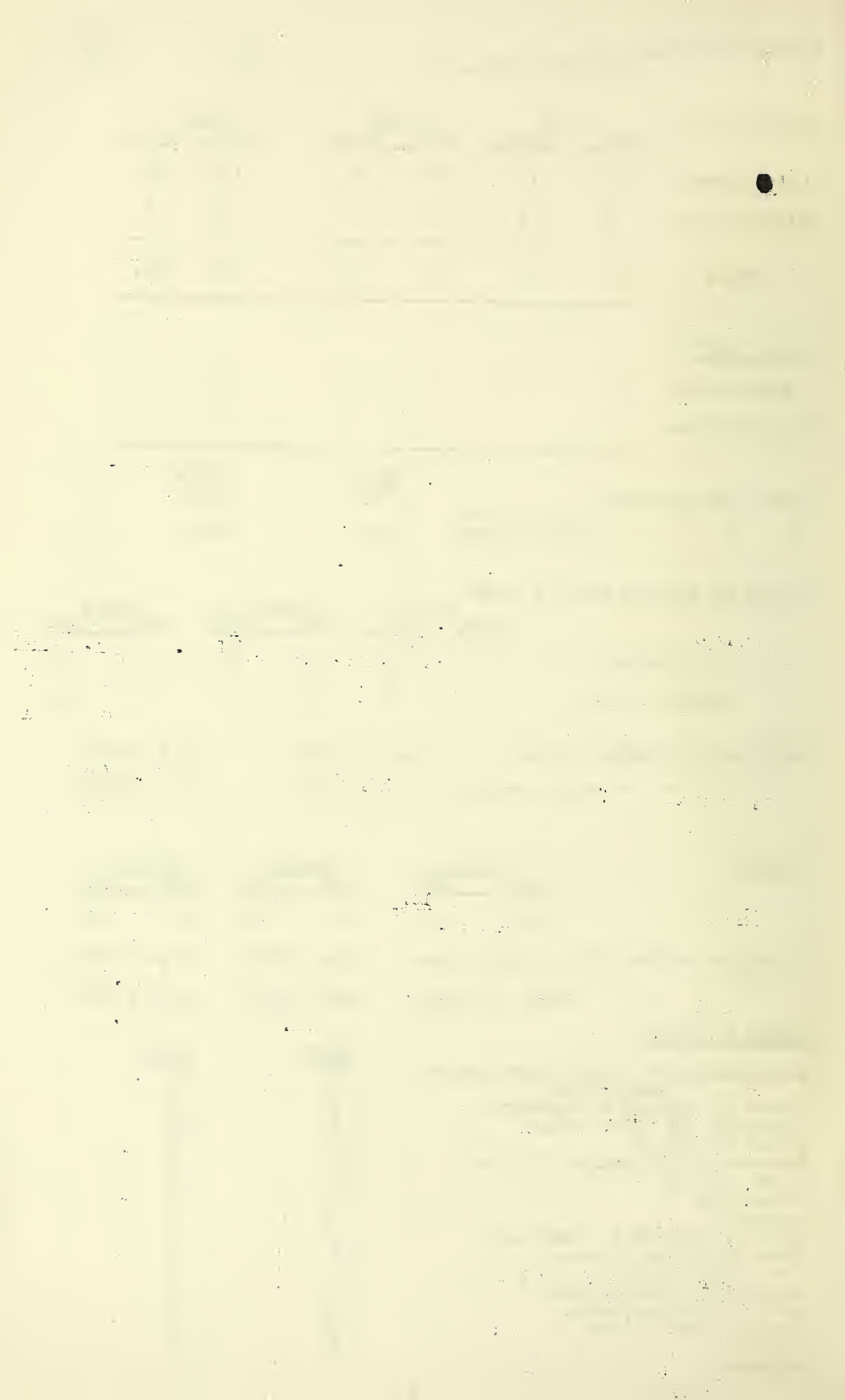
Death rate per 1000 Births	12.5 (1947)	44.1 (1948)
" " " " Whole Country	41 (1947)	34 (1948)

DEATHS

	<u>Male</u>		<u>Female</u>		<u>Total</u>	
	<u>1947</u>	<u>1948</u>	<u>1947</u>	<u>1948</u>	<u>1947</u>	<u>1948</u>
	42	44	44	45	86	89
of population			12.4 (1947)		12.4 (1948)	
whole Country.			12.0 (1947)		10.8 (1948)	

CAUSES OF DEATH

	<u>1947</u>	<u>1948</u>
Tuberculosis of Respiratory System	2	2
" " other forms	0	0
Cancer of Stomach & Duodenum	2	3
Cancer of all other sites	6	11
Cancer of Breast	0	3
Intra-cranial Vascular Lesions	12	8
Heart Disease	34	22
Bronchitis	0	4
Pneumonia	2	0
Ulcer of Stomach or Duodenum	0	2
Other digestive diseases	6	3
" " Respiratory Diseases	2	4
Congenital Malformations	2	5
Road Traffic Accidents	0	2
Other Violent Causes	2	0
Suicide	5	0
Influenza	0	0



CAUSES OF DEATH

	<u>1947.</u>	<u>1948</u>
Total brought forward	<u>75</u>	<u>75</u>
Neuritis & other material causes	1	4
Premature Births	0	0
Diseases of Circulatory System	1	2
Acute Infantile Encephalitis	0	0
Diabetes	0	1
Syphilitic Diseases	0	0
All other causes	9	8
Total	<u>86</u>	<u>89</u>

<u>TUBERCULOSIS</u>	<u>Cases at</u> <u>31. 12. 46</u>	<u>New Cases</u> <u>in 1947.</u>	<u>Cases Removed.</u>	<u>Cases at</u> <u>31. 12. 47</u>
Pulmonary				
Males	36	7	nil	43
Females	31	3	nil	34
Non-pulmonary				
Males	13	0	0	13
Females	11	0	0	11
	<u>Cases at</u> <u>31. 12. 47.</u>	<u>New Cases</u> <u>in 1947.</u>	<u>Cases Removed.</u>	<u>Cases at</u> <u>31. 12. 48</u>
Pulmonary				
Males	43	4	0	47
Females	34	2	0	36
Non-Pulmonary				
Males	13	0	0	13
Females	11	0	0	11

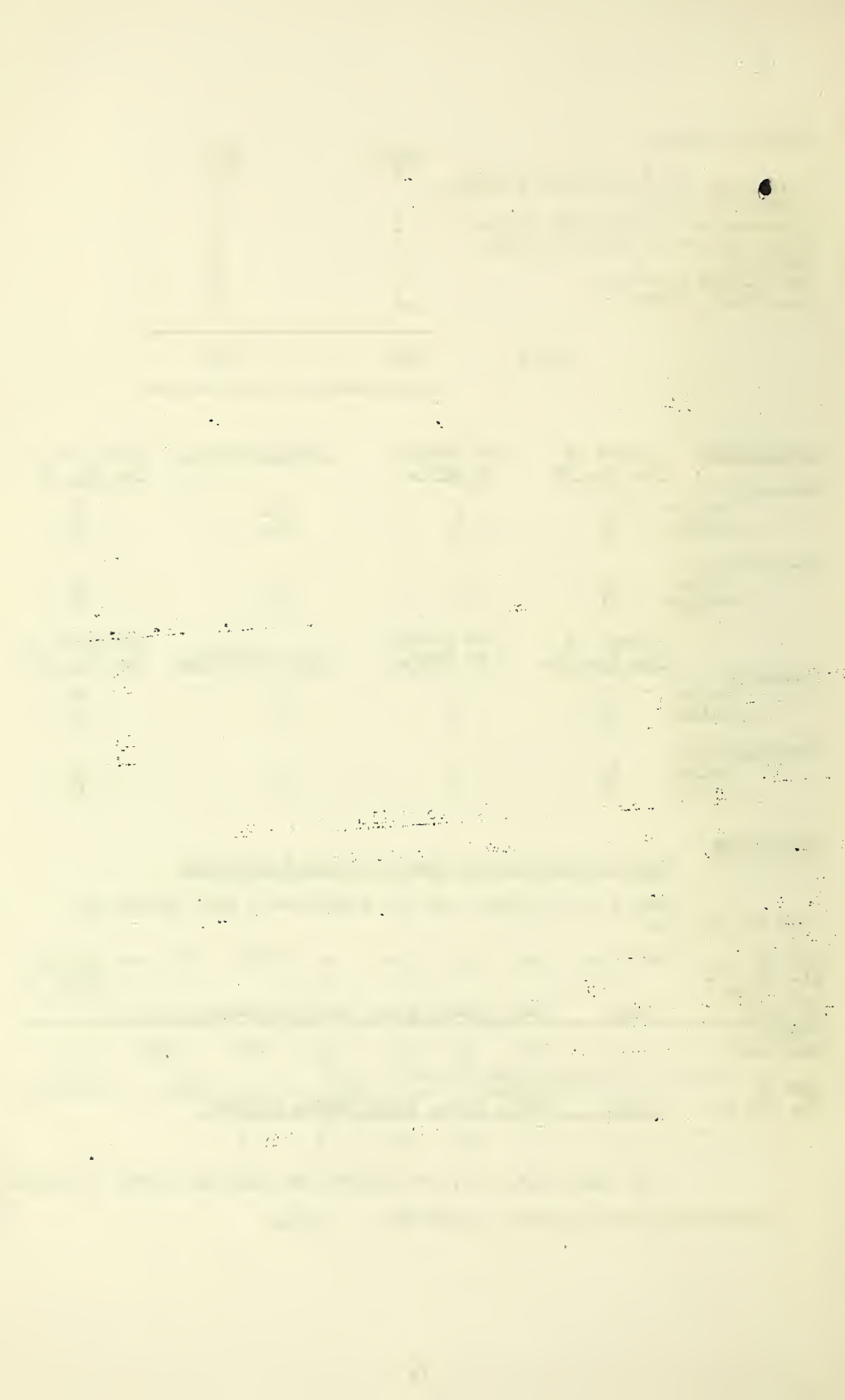
DIPHTHERIA

Immunisation in relation to Child Population

Number of Children who had completed a full course up to 31. 12. 47.								
Age at 31. 12. 47. i.e. Born in Year	Under 1.	1.	2.	3.	4.	5-9	10 - 14	Total under 15 years
Number	1947.	1946.	1945.	1944.	1943.	1938-42.	1933-37	
Immunised	2	45	31	73	93	479	412	1135
Estimated mid-year population					600		930	1530
Age at 31. 12. 48	1948	1947.	1946.	1945.	1944.	1939-43		
	-	4	20	12	3	4		

On 5th. July, 1948, transferred to Denbigh County Council.

Diphtheria notifications and deaths Nil.



MILK & DAIRIES ORDER 1926

Progress continues to be maintained in improving conditions, though the universal scarcity of Material and Labour is a great obstacle.

	<u>Wholesale.</u>	<u>Retail.</u>	<u>Total</u>
No. of Sellers at 31/12/46.	241	55	296
No. removed during 1947	13	-	13
No. added during 1947	23	-	23
Total at 31. 12. 47	251	55	306

Included in these figures are 17 Producers of Accredited Milk and 11 Producers of Tuberculin Tested Milk.

	<u>Wholesale.</u>	<u>Retail</u>	<u>Total</u>
No. of Sellers at 31/12/47	251	55	306
No. removed during 1948	12	2	14
No. added during 1948	22	1	23
Total at 31. 12. 48	261	54	315

Included in these figures are 16 Producers of Accredited Milk and 23 Producers of Tuberculin Tested Milk.

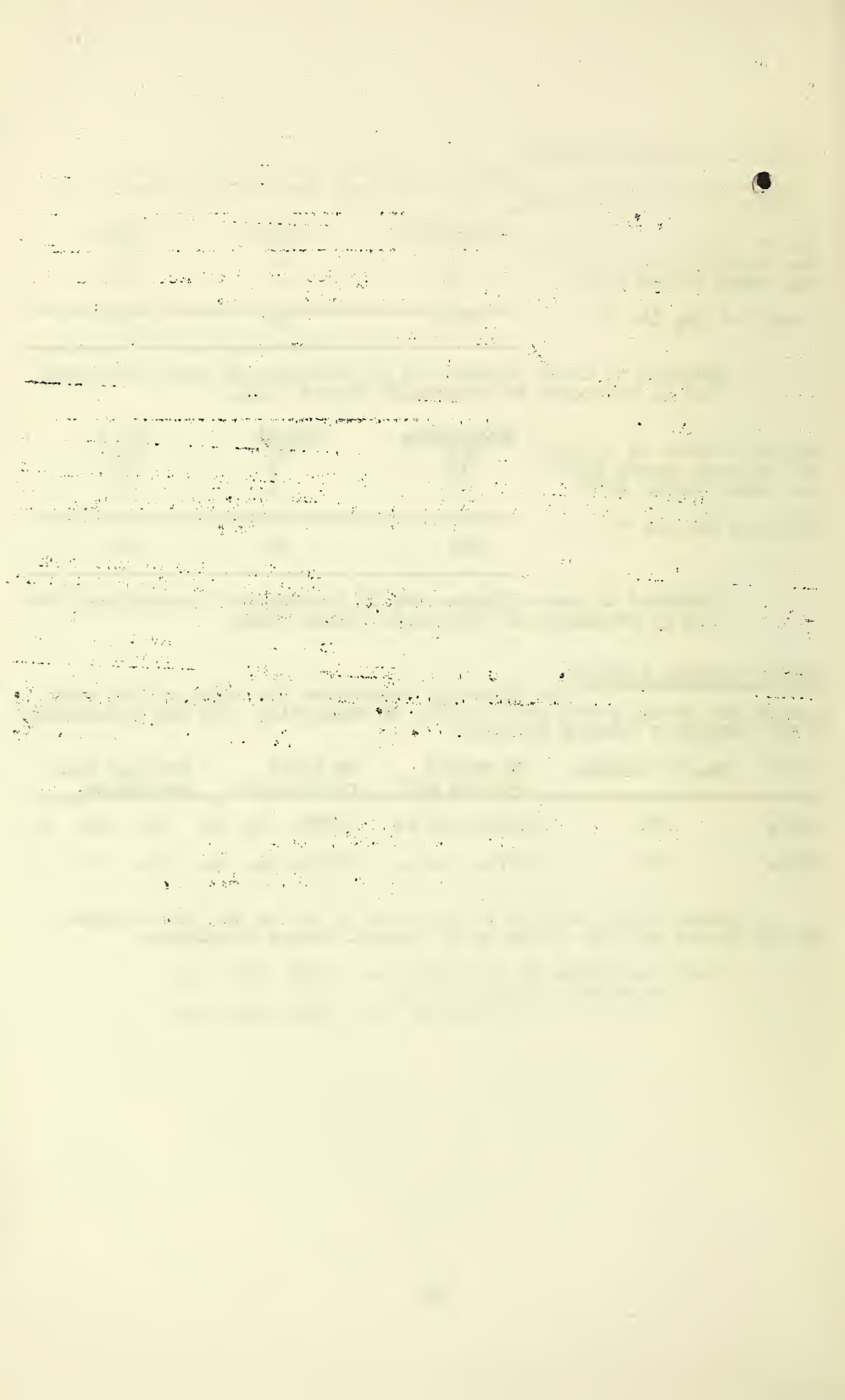
HOUSING REPAIRS ACCOUNT

The following tables show the value of the work carried out during years 1947 & 1948, in connection with the maintenance of the Council's Housing Estates:-

Year	No. of Houses.	To credit repairs A/C	To debit repairs A/C	Average cost per house
1947.	257	£1452. 14. 6.	£983. 9. 4.	£3. 16. 6.
1948.	415	£1776. 0. 0.	£2667. 11. 1.	£6. 8. 6.

During 1948, abnormal expenditure is due to the installation of New Grates and Hot Water in 43 Council Houses as under:-

Cost New Grates in 32 Houses	-	£303. 12. 0.
" Hot Water installation in 11 Houses	-	£489. 13. 5.



PLANS OF NEW BUILDINGS

	Submitted.	Approved	Not Approved.	Carried Out.
<u>Year 1947</u>	Alterations and additions to buildings.	23	2	9
<u>Year 1948</u>		25	1	15
	Number of New Buildings in progress at 31/12/47			4
	Number of New Buildings in Progress at 31/12/48			6

GENERAL

Finally as always we have to thank you Mr. Chairman and Members of the Council, together with our fellow Officials for the ready support that is afforded us.

We are Mr. Chairman and Gentlemen

Yours obedient servants,

CHARLES E. SALT.

JOHN H. CHITTY.

Medical Officers of Health.



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